

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/CH2004/000207

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G01N30/20 F16K11/074

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01N F16K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/12878 A (DOEBELIN WERNER) 14 February 2002 (2002-02-14) the whole document claim 1	1
X	PATENT ABSTRACTS OF JAPAN vol. 011, no. 252 (P-605), 15 August 1987 (1987-08-15) -& JP 62 056858 A (TOYO SODA MFG CO LTD), 12 March 1987 (1987-03-12) abstract	1
X	US 4 625 569 A (BABA NOBUYUKI ET AL) 2 December 1986 (1986-12-02) abstract; figures 1A-37C -/-	1

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

28 May 2004

Date of mailing of the international search report

24/06/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>US 3 477 207 A (AUGER FRANK PAWLEY)  11 November 1969 (1969-11-11)  figures 1-7</p> <p>-----</p>	1